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ABSTRACT

This compilation lists available metric kits (41 listings), task cards (8 listings), films (24 listings), filmstrips (36 listings), slides (4 listings), and other miscellaneous metric materials (13 listings). The bibliography is intended as a quick reference or source of information for supplementary metric materials. For each entry the source, cost, level of learning, and a brief description are included. No product judgments are made, and inclusion on the list does not imply endorsement of the product. (JBW)

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MATHEMATICS EDUCATION INFORMATION REPORT

THE ERIC SCIENCE, MATHEMATICS AND ENVIRONMENTAL EDUCATION CLEARINGHOUSE
in cooperation with
Center for Science and Mathematics Education
The Ohio State University

SE019 831

MATHEMATICS EDUCATION REPORTS

Materials for Metric Instruction

compiled by

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August 1975

Mathematics Education Reports

Mathematics Education Reports are being developed to disseminate information concerning mathematics education documents analyzed at the ERIC Information Analysis Center for Science, Mathematics, and Environmental Education. These reports fall into three broad categories. Research reviews summarize and analyze recent research in specific areas of mathematics education. Resource guides identify and analyze materials and references for use by mathematics teachers at all levels. Special bibliographies announce the availability of documents and review the literature in selected interest areas of mathematics education. Reports in each of these categories may also be targeted for specific subpopulations of the mathematics education community. Priorities for the development of future Mathematics Education Reports are established by the advisory board of the Center, in cooperation with the National Council of Teachers of Mathematics, the Special Interest Group for Research in Mathematics Education, the Conference Board of the Mathematical Sciences, and other professional groups in mathematics education. Individual comments on past Reports and suggestions for future Reports are always welcomed by the editor.

Teaching measurement with the metric system is providing an opportunity for teachers to reassess how they teach measurement. It has also led to the production of a vast array of materials of all types. This bibliography indicates some of the instructional materials which are available, with pertinent information about each item. Hopefully, this information will help you in the task of deciding whether the material will meet the needs of the students you teach. Some basic materials are not included--for instance, meter sticks, liter measures, and scales--except as they are part of a kit. Such materials are essential as you plan a measurement program, for with them the learner has opportunities actually to measure. Without such experiences, acquiring a concept of measurement is difficult if not impossible.

The ERIC Information Analysis Center for Science, Mathematics and Environmental Education is pleased to make available this compilation, which represents many hours of work by Bitter and Geer.

Marilyn N. Suydam
Editor

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Materials for Metric Instruction

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Introduction

This bibliography is intended as a quick reference or source of information for the teacher who is looking for supplementary metric materials other than books or workbooks. Since several bibliographies of books, workbooks and articles already exist, this publication concentrates on listing available kits, task cards, films, filmstrips, slides and other miscellaneous metric materials.

In a field that is changing as rapidly as metric education, it is impossible to compile a comprehensive list of all available materials. New products are announced daily, and new suppliers are continuously getting involved in marketing metric products. In any survey, there are always suppliers who do not respond within the required time limits. Nevertheless we believe that this listing is representative of metric education materials now being produced, and includes a majority of the suppliers.

The bibliography includes the source for each item plus a brief description of the product. No product judgments are made; inclusion on the list does <u>not</u> imply endorsement of the product. A request for a review of the material should be made to determine the appropriateness of the material for your special needs. Remember, be sure to write the publisher for catalogs, metric lists, or recent metric additions to keep up with the metric movement.

Good Luck and Think Metric!

Format Notes

Explanation of areas:

Cost: Price as of March 1975

Levels:

Primary:	Grades K-3
Elementary:	Grades 4-6
Junior high:	Grades 7-9
Secondary:	Grades 10-12
Adult:	Adult Education Industrial Education
Teacher Education:	Preservice or Inservice Teacher Education or reference

Form:

Kits Combinations of several forms usually having student activity cards or sheets
Task Cards
Films (16 mm, 8 mm, film loops)
Filmstrips (Silent, with cassettes, or with records)
Slides
Miscellaneous (Tapes, TV cassettes, records, overhead visuals, etc.)

System: The degree to which products adhered to the SI (Systems International) standards determined the rating of "SI", "Partially SI", and "Not SI". The following factors were used to determine the degree to which the material corresponds to SI requirements.

1. Spelling 'er' or 're' (SI uses 're' spelling)
2. Use of proper SI symbols
   a. No periods
   b. Not capitalized
   c. Proper notation for cm^2 and cm^3
   d. Spacing between number and symbol
3. Absence of commas between number periods
4. Kilogram used as basic unit of mass
5. Mass used instead of weight

Units: Units included are any mentioned in the material. In some cases they may be only mentioned once or used in a reference table. In other cases they are used throughout the material.

Title: Metric System--Length

Author: --

Date: 1973

Company: Bell and Howell
A-V Marketing Division

Address: 7100 McCormick Road
Chicago, Illinois 60645

Cost: $39.95

Level: elementary - adult

Form: kit

Content: length

System: partially SI (spelling, 'er')

Units: --

Comments: The unit is centered around the Bell and Howell Language Master Program. Included are 70 Language Master cards, spirit-master worksheets, manipulative materials, and a teacher's guide. The program is designed to be self-correcting.

Title: Metric System--Weight

Author: --

Date: 1973

Company: Bell and Howell
A-V Marketing Division

Address: 7100 McCormick Road
Chicago, Illinois 60645

Cost: $59.95

Level: upper elementary - adult

Form: kit

Content: mass

System: not SI (spelling, 'er')

Units: --

Comments: This unit is built around the Bell and Howell Language Master Program. Included are 70 Language Master cards, spirit-master worksheets, manipulative materials, and a teacher's guide with evaluation.

Title: Metric System--Area, Volume, and Capacity

Author: --

Date: 1973

Company: Bell and Howell
A-V Marketing Division

Address: 7100 McCormick Road
Chicago, Illinois 60645

Cost: $69.95

Level: upper elementary - adult

Form: kit

Content: capacity, volume, area

System: not SI (spelling, 'er')

Units: --

Comments: The unit is built around the Bell and Howell Language Master Program. It is designed to introduce the student to the metric system without conversion. Included are Language Master cards, spirit-master worksheets, and a teacher's guide with evaluation.

Title: At Home with Metric Measuring

Author: --

Date: 1974

Company: Butterick Publishing
A Division of American Can Company

Address: 161 Sixth Avenue
New York, New York 10013

Cost: --

Level: elementary - adult

Form: kit

Content: length, capacity, volume, temperature, mass, time, money

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl, °C, dm^3

Comments: This kit is designed to make the consumer aware of the metric system. Cooking, clothing, and shopping are explained using metric terms. The kit includes a sound filmstrip, wall charts, metric equivalency sheets for clothing and measuring materials, and a teacher's guide.

Title: Mr. Math's Metric Laboratory

Author: --

Date: 1974

Company: Creative Teaching Associates

Address: P. O. Box 7714
Fresno, California 93727

Cost: $145.00

Level: elementary

Form: kit

Content: length, capacity, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: The kit consists of task cards and a large variety of measurement materials. In addition to the 72 task cards are two cassette tapes discussing the concepts involved and suggested methods for teaching the metric system. A teacher's guide is also included.

Title: Metric Magic

Author: --

Date: 1974

Company: Denoyer-Geppert Audio-Visual

Address: 5235 Ravenswood Avenue
Chicago, Illinois 60640

Cost: --

Level: elementary

Form: kit

Content: length, capacity, mass

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: This kit includes four filmstrips, plus an introductory filmstrip explaining metric units. There are also two records or cassettes, six ditto-master worksheets, and a teacher's guide with objectives.

Title: Centicube

Author: --

Date: 1970

Company: E. S. Perry Ltd.

Address: Denoyer-Geppert
5235 Ravenswood Avenue
Chicago, Illinois 60640

Cost: $46.25

Level: elementary

Form: kit

Content: length, volume, area, mass

System: partially SI (spelling, 're')

Units: cm, cg, cl, cm^2, cm^3

Comments: The kit contains Centicube laboratory materials and a teacher's guide which includes activities.

Title: Mr. Windbag in Metric Land

Author: Ruth White

Date: 1973

Company: Educational Products Inc.

Address: 1211 West 22nd Street
Oak Brook, Illinois 60521

Cost: $75 or $45 without student sound sheets

Level: primary

Form: kit

Content: length, capacity, mass

System: not SI (spelling, 'er')

Units: cm, m, g, ml, *l*

Comments: This kit contains three stories to help primary students understand the basic concepts of the metric system. It includes 3 color-sound filmstrips, 9 duplicating masters, 30 student sound sheets, and 3 teacher's guides. Part I of each filmstrip contains a story regarding the metric expansion through question and response. A set of 30 student sound sheets (records) is also available and designed for the children to take home and listen to metric songs. Teacher's guides are provided for each filmstrip.

Title: Metric Number Sticks

Author: Paul Merrick

Date: 1974

Company: Educational Science Consultants

Address: P. O. Box 1674
San Leandro, California 94577

Cost: $3.25

Level: elementary

Form: kit

Content: length, volume, area

System: partially SI (spelling, 'er')

Units: cm, cm^2, cm^3

Comments: The kit includes number sticks, cube sticks, and a set of 10 activity cards. It is designed to provide experiences in measurement for the young child. A teacher's guide is included.

Title: Willbrook Discovery Mathematics

Author: --

Date: 1971

Company: The Educational Supply Association, Ltd.

Address: Pinnacles, Harlow
Essex, England

Cost: $45.00

Level: elementary

Form: kit

Content: length, capacity, mass, time

System: SI (spelling, 're')

Units: cm, m, ml, *l*

Comments: The kit contains 115 activity cards divided into four topics. The cards begin with very basic concepts such as "longer than", "later than", or "larger than". Objects are shown and students are to make comparisons.

Title: Measurement Skills: Inches and Fractions, Centimeters and Decimals

Author: --

Date: --

Company: Encyclopedia Britannica Educational Corporation

Address: 3712 Jarvis Avenue
Skokie, Illinois 60036

Cost: --

Level: primary, elementary

Form: kit

Content: length

System: --

Units: cm

Comments: This kit consists of filmstrips, tape cassettes, booklet, rulers, worksheets, and activity cards. Students are to participate in measurement activities while following directions given on the tape. Filmstrip activities consist primarily of reading measurements from pictures. The emphasis is on relating fractions to inches and decimals to centimeters.

Title: The Metric Center

Author: Ada Booth

Date: 1974

Company: Enrich, Inc.

Address: 3437 Alma Street
Palo Alto, California 94306

Cost: $55.00

Level: junior high

Form: kit

Content: length, capacity, volume, temperature, area, mass; history

System: SI (spelling, 're')

Units: mm-km, mg-kg, ml-kl, °C, cm^2, m^2, m^3, mm^2, ha

Comments: The kit contains activity masters, laboratory materials, and teacher's guide, with objectives and evaluation. Also included is the Telor System, a hand-held individualized device with visual cartridges. Mathematical operations with metric terms are emphasized on the Telor System.

Title:	The Metric Lab
Author:	Ada Booth
Date:	1974
Company:	Enrich, Inc.
Address:	3437 Alma Street Palo Alto, California 94306
Cost:	$110.00
Level:	elementary
Form:	kit
Content:	length, volume, temperature, area
System:	SI (spelling, 're')
Units:	mm, cm, m, km, g, kg, ℓ, cm^2, m^2, cm^3, m^3
Comments:	This kit includes 58 reproducible activities using materials provided. There is also a Telor learning aid with 8 visual cartridges. A teacher's guide is included. Many of the activities could be adapted for the primary grades.

Title:	The Metric Involvement Kit
Author:	--
Date:	1974
Company:	Enrich, Inc.
Address:	3437 Alma Street Palo Alto, California 94306
Cost:	$76.00
Level:	elementary, junior high
Form:	kit
Content:	length, volume, temperature, mass
System:	SI (spelling, 're')
Units:	--

Comments: This kit contains a large activity masters notebook and a wide variety of measurement materials. It stresses SI, uses a non-conversion-oriented approach, and contains extensive teacher's aids. A teacher's guide is also included.

Title: Metric Survival Kit

Author: --

Date: 1975

Company: Enrich, Inc.

Address: 3437 Alma Street
Palo Alto, California 94306

Cost: $7.95

Level: elementary - teacher education

Form: kit

Content: length, volume, temperature, area, mass

System: SI (spelling, 're')

Units: --

Comments: This kit was developed by the State of California's Department of Education and funded by USOE. Included are manipulatives and activities, plus an in-service education guide.

Title: Metricrods

Author: --

Date: 1974

Company: Great Ideas Inc.

Address: P. O. Box 274
Commack, New York

Cost: $27.50

Level: primary, elementary

Form: kit

Content: length

System: partially SI (spelling, 'er')

Units: mm-km

Comments: The kit includes 1 meter rod, 10 decimeter rods, 15 centimeter rods, and 18 activity cards. The activity cards develop relationships between metric units and provide basic measurement experiences for the child.

Title: Metric Measurement

Author: --

Date: 1973

Company: Imperial International Learning Corporation

Address: P. O. Box 548
Kankakee, Illinois 60901

Cost: $450.00

Level: elementary

Form: kit

Content: length, volume, temperature, mass

System: not SI (spelling, 'er')

Units: mm, cm, m, km, g, kg, ml, l

Comments: This set contains 11 kits with 23 read-along tapes, laboratory equipment for measurement, booklets for lessons, student activity cards and booklets, and gameboards. A teacher's manual is provided. The program is divided into four learning modules. Each lesson in the program is organized as a self-teaching resource. A teacher's guide with evaluation is also included.

Title: Classroom Basic Metric Kit

Author: Jackie L. Broadhurst

Date: 1973

Company: LaPine Scientific

Address:	6001 South Knox Avenue Chicago, Illinois
Cost:	$195.00
Level:	elementary
Form:	kit
Content:	--
System:	partially SI (spelling, 're')
Units:	will depend on teacher use
Comments:	This kit consists primarily of measuring materials. A large wall chart and a teacher's guide with some activities are included. This kit provides the teacher with a wide variety of measurement equipment and allows him to then develop activities.

Title:	The Metric Chef
Author:	Jackie L. Broadhurst
Date:	1974
Company:	LaPine Scientific
Address:	6001 South Knox Avenue Chicago, Illinois
Cost:	$27.95
Level:	elementary - adult
Form:	kit
Content:	capacity, volume, temperature
System:	not SI (spelling, 'er')
Units:	basic units only
Comments:	The kit is designed to introduce metric cooking, and contains recipes, a workbook and equipment for measuring. Also included are a teacher's guide and a workbook which explains the history of the metric system and its use in preparing meals.

Title: Welcome to the World of Metrics

Author: June Oxstein

Date: 1974

Company: Listener Educational Enterprises

Address: 6777 Hollywood Boulevard
Hollywood, California 90028

Cost: $325.00

Level: primary, elementary

Form: kit

Content: length, capacity, temperature, mass

System: partially SI (spelling, 're')

Units: --

Comments: The kit includes a set of 12 Sing Along Songs for different areas of metric study, a variety of manipulative materials in classroom quantities, 40 reproducible activity sheets, and a song book. A teacher's guide and an in-service education tape are also provided.

Title: Metric Delights
12 tape cassettes include:

1. At the Stationary Store
2. Travels of a Centipede
3. The Spider and Its Web
4. At the Restaurant
5. The Ink That Learned to Make Square Spots
6. A Day That Flattened My Wings and Things
7. At the Fruit Market
8. I Can't Wait Till Evening
9. Daydreams for a Rainy Day
10. A Mistake in my Kitchen
11. The Florist Who Could Never Make Up His Mind
12. A Paper Weight That's Great

Author: --

Date: 1975

Company: Math Master

Address: Division of Gamco Industries
P.O. Box 1911
Big Springs, Texas

Cost: $84.95

Level: primary

Form: kit (12 tape cassettes with worksheets)

Content: length, capacity, volume, area, mass

System: partially SI (spelling, 'er')

Units: cg, kg, *l*, cm^2, cm^3

Comments: This cassette-worksheet program includes work on basic units of measurement. Each measuring experience is presented through a story and pupil-activity worksheet. The stories feature such characters as Centipede and Firefly. Some of the necessary manipulatives are included.

Title: Series of units: (1) Telling Time; (2) What Time Is It?; (3) Linear Measurement: An Introduction; (4) How Warm? How Cold?; (5) How Are They Related?; (6) The Metric System; (7) What's the Angle?.

Author: --

Date: --

Company: Media Materials, Inc.

Address: 2936 Remington Avenue
Dept. 5
Baltimore, Maryland 21211

Cost: $69.95 or $9.95 per kit

Level: primary, elementary

Form: kit

Content: length, capacity, volume, temperature, mass, angles, time

System: not SI (spelling, 'er')

Units: --

Comments: Each kit contains a cassette lesson, 35 student response booklets, performance task cards, and a teacher's guide. The activity-oriented programs are designed for learning centers or individualized instruction.

Title:	Metrikit
Author:	Francis T. Sganga
Date:	1974
Company:	Charles E. Merrill Publishing Company
Address:	1300 Alum Creek Drive Columbus, Ohio 43216
Cost:	$49.95
Level:	elementary
Form:	kit
Content:	length, capacity, mass
System:	partially SI (spelling, 'er')
Units:	--
Comments:	This kit includes study guides, coordinated cassettes, sound filmstrip, 8 activity cards, laboratory materials for the experiments presented on the activity cards, and a teacher's guide.

Title:	Go Metric Kit
Author:	--
Date:	--
Company:	Mind/Matter Corporation
Address:	P. O. Box 345 Danbury, Connecticut 06810
Cost:	$99.00
Level:	elementary
Form:	kit
Content:	length, capacity, volume, mass
System:	SI (spelling, 're')
Units:	mm, cm, m, g, cm^3

Comments: This kit contains a set of 44 activity cards, metric learning aids, and a variety of measurement equipment for exploring metric measurement.

Title: Osmiroid Metric Measuring Set

Author: --

Date: --

Company: Mind/Matter Corporation

Address: P. O. Box 345
Danbury, Connecticut 06810

Cost: $38.50

Level: upper elementary - junior high

Form: kit

Content: length

System: partially SI (spelling, 're')

Units: mm, cm, m

Comments: This is a set of measuring devices: micrometer, clinometer, diameter gauge, graduate calipers, depth gauge, feeler gauges, metric rules, and bow calipers. A set of 3-stage activity cards can also be purchased for the kit. Stage 1 is on language of measuring, stage 2 is on the use of arbitrary units, and stage 3 introduces metric units and tools of measurement.

Title: Classroom Metric Kit

Author: --

Date: 1975

Company: Modern Math Materials

Address: 1658 Albemarle Way
Burlingame, California 94010

Cost: $10.00

Level: elementary, junior high

Form: kit

Content: length, area, capacity, volume, weight, temperature

System: partially SI (spelling, 'er')

Units: --

Comments: This kit contains 40 activity cards, activity book, and a set of classroom posters. It is designed to provide activities for 10 different classroom learning centers and other total group activities on the metric system. A teacher's guide is included.

Title: Moving Toward Metric

Author: --

Date: 1974

Company: J. C. Penney Company, Inc.

Address: Educational Relations Dept.
1301 Avenue of the Americas
New York, New York 10019

Cost: none

Level: elementary, junior high

Form: kit

Content: length, capacity, volume, temperature, mass; history

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: The unit consists of information and activities relating to the metric system. Progress toward America becoming a metric nation is presented in five steps. The kit also includes a poster, metric slide chart converter, and two scripts prepared for radio or television. The materials are written to be understood by teacher, child, or consumer.

Title: Individualized Math Measurement Kit

Author: --

Date: 1974

Company: Random House Inc.

Address:	New York, New York
Cost:	$196.20
Level:	primary, elementary
Form:	kit
Content:	length, capacity, volume, area
System:	not SI (spelling, 'er')
Units:	--
Comments:	Materials in the kit include 180 activity cards, 3 cassettes, ditto masters, and laboratory materials. A special section is included on tool cards that show the way to make measurement tools useful in measurement.

Title:	Measuring: A Metric Approach
Author:	Kay Fialkoff
Date:	1974
Company:	Schloat Productions A Prentice Hall Company
Address:	150 White Plains Road Tarrytown, New York 10591
Cost:	$317.00; individual kits, $40-$70
Level:	primary, elementary
Form:	kit
Content:	length, capacity, volume, area, mass
System:	SI (spelling, 're')
Units:	mm-km, mg-kg, ml-kl, cm^2, cm^3
Comments:	The six units each include a sound filmstrip, a program guide, activity cards, and necessary materials to complete the activities. Also included is a set of 'Parent Fact Guides.' These are designed to be sent home, to introduce parents to metric measurement. A teacher's guide is included for each kit and this guide correlates unit topics with major textbook series.

Title:	MetMak Metric Kit
Author:	Clement J. Ballard and others
Date:	1974
Company:	Science Research Associates
Address:	Chicago
Cost:	$84.50
Level:	elementary
Form:	kit
Content:	capacity, volume, temperature, mass, time
System:	not SI (spelling, 're')
Units:	mm, cm, m, km, g, kg, ml, *l*, kl
Comments:	This kit contains 200 activity cards, a class set of student workbooks, and a teacher's guide. The five topics for the activity cards are Everyday Things, Sports and Games, Occupations, Social Science, and Science.

Title:	Mathematics Involvement Program--Primary
Author:	David and Joseph Gladstone
Date:	1974
Company:	Science Research Associates
Address:	Chicago
Cost:	$212.00
Level:	primary
Form:	kit
Content:	length, volume, area, mass
System:	not SI (spelling, 're')
Units:	--
Comments:	Measurement is one of three topics presented in this program. The kit contains 60 cards on measurement activities color-coded by difficulty level. Objectives are specified.

Title: Mathematics Involvement Program

Author: David and Joseph Gladstone

Date: 1971

Company: Science Research Associates

Address: Chicago

Cost: $212.00

Level: primary, elementary

Form: kit

Content: length, volume, area, mass; estimation, non-standard measurement

System: not SI (spelling, 'er')

Units: cm

Comments: This kit includes over 250 activity cards at seven levels of difficulty. Metric Measurement is one of 4 units included. The kit contains all necessary manipulative materials. It is designed for use in small groups, learning centers, or individualized instruction.

Title: Metric Measurement Program: Primary

Author: David and Joseph Gladstone

Date: 1975

Company: Science Research Associates

Address: Chicago

Cost: --

Level: primary

Form: kit

Content: length, capacity, volume, temperature, area, mass, time, perimeter, record keeping; estimation, non-standard measurment.

Units: mm, cm, dm, m, km, g, dag, hg, kg, dl, ℓ, °C, cm^2, m^2, cm^3, day

Comments: The kit is part of a total program with 105 activity cards, tapes, spirit masters, and manipulatives available. A hands-on approach to measurement is emphasized. A teacher's guide with objectives and evaluation is included.

Title: Metric Measurement Program: Intermediate

Author: David and Joseph Gladstone

Date: 1975

Company: Science Research Associates

Address: Chicago

Cost: --

Level: elementary

Form: kit

Content: length, capacity, volume, temperature, area, mass, time, graphing, perimeter, record keeping; history, estimation, non-standard measurement

System: SI (spelling, 're')

Units: m-km, mg-kg, ml-kl, °C, cm^2, m^2, cm^3, m^3, km^2, ha, s, min, h

Comments: The kit is part of a total program with 105 activity cards, tapes, spirit masters, and manipulatives. A hands-on approach to measurement is emphasized. A teacher's guide with objectives and evaluation is included.

Title: Metri Labs - 1. Introducing Length
2. Introducing Weight
3. Introducing Temperature
4. Length
5. Weight and Mass
6. Volume and Density
7. Temperature

Author: --

Date: --

Company: Silver Burdett

Address: Morristown, New Jersey 07960

Cost: $614.65 (individual kits available for $70 - $120)

Level: primary, elementary

Forms: kit

Content: length, weight, temperature, volume

System: partially SI (spelling, 're')

Units: --

Comments: This series of seven kits is designed to provide laboratory experiences with metric measures. Each kit includes several sound/color filmstrips, a wide variety of laboratory equipment, spirit masters, posters, and a comprehensive teacher's guide. Each kit provides all necessary materials to teach 15 hands-on lessons.

Title: Beginning Metric Measurement

Author: --

Date: 1974

Company: Singer Education Division
Society for Visual Education

Address: 1345 Diversey Parkway
Chicago, Illinois 60614

Cost: $134.50

Level: primary

Form: kit

Content: length, volume, area

System: partially SI (spelling, 'er')

Units: cm, dm, m, cm^2

Comments: This kit includes 6 color-sound filmstrips, 30 metric rulers, 3 metric measuring tapes, 6 cm grids, 1300 cm cubes, and 2 measuremats with lifesize pictures of objects.

Title: Let's Learn the Metric System

Author: --

Date: --

Company: St. Regis Consumer Products

Address: Birmingham, Alabama 35217

Cost: --

Level: primary

Form: kit

Content: length

System: not SI (spelling, 'er')

Units: cm

Comments: The kit consists of 16 metric system cards, 8 30-cm rulers, a set of metric self-study cards, and a set of Metricon Game Cards.

Title: Metrics in the Kitchen

Author: --

Date: 1974

Company: Teaching Aids Company

Address: 468 South 300, W.
Toole, Utah 84074

Cost: $6.00

Level: elementary - adult

Form: kit

Content: capacity, volume, weight, temperature

System: partially SI (spelling, 'er')

Units: --

Comments: This kit contains a booklet explaining the use of the metric system in cooking, a workbook, measuring spoons and cups, and a set of recipes. Beginning and advanced recipes are included.

Title: Metric Packet Folder

Author: --

Date: 1973

Company: University of Missouri-Rolla Extension

Address: 501 West 11th Street
Rolla, Missouri 65401

Cost: $3.00

Level: adult, teacher education

Form: kit

Content: length, capacity, volume, mass

System: partially SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl, °C, cm^2, m^2, cm^3, m^3, km^3, ha

Comments: This is a compact kit of ideas for presenting in-service or pre-service education workshops on metrication. It includes basic knowledge of the metric system in one booklet and a variety of suggestions for conducting a workshop in another. Materials, a chart, pocket converters, and a metric statistic card are also included.

Title: Think Metric Multi-Media Kits

Author: --

Date: 1974

Company: Weber Costello

Address: 1900 North Narragansett Avenue
Chicago, Illinois

Cost: $42.50 for 3 kits; $14.95 per kit

Level: elementary

Form: kit

Content: length, capacity, volume

System: partially SI (spelling, 're')

Units: mm-km, mg-kg, ml-kl

Comments: This is a set of three cassette/manipulative programs and products for developing skills in estimating, measuring, and converting with metric units. Each kit contains a self-pacing cassette, three posters, six spirit-master lessons, necessary measurement materials, and teacher's guide with objectives.

Title: Project Mathematics Activity Kit

Author: --

Date: 1974

Company: Winston Press

Address: 25 Groveland Terrace
Minneapolis, Minnesota 55403

Cost: --

Level: primary

Form: kit

Content: sorting comparisons, capacity, volume, perimeter area, weight, time; non-standard measurement, estimation

System: partially SI (spelling, 're')

Units: cm, g, kg

Comments: The kit contains 24 activity cards on measurement. (Also included are 16 cards on geometry and 44 on number.) Spirit masters are included; the teacher's guide lists materials needed.

Title: Cooking with Metrics

Author: --

Date: 1974

Company: BHU Company

Address: 23358 Hartland Street
Canoga Park, California 91307

Cost: $5.50

Level: elementary, junior high

Form: task cards

Content: capacity, volume

System: not SI (spelling, 'er')

Units: units appropriate for cooking

Comments: This is a set of 60 cards on cooking with the metric system. The focus is on mathematical skills as well as metric vocabulary and measurement skills.

Title: Gram It! 101 Metric Activities

Author: Bill Braun

Date: 1975

Company: Gram It!

Address: 921 South 9th Street
Alhambra, California 91801

Cost: $6.95

Level: junior high-adult, teacher education

Form: task cards

Content: length, area, volume, weight

System: partially SI (spelling, 're')

Units: --

Comments: This set of 101 task cards comes in tablet form and is designed for workshops and instruction on introducing the metric system. A wide variety of activities are provided. A related booklet on preparing metric workshops for teacher training is available.

Title: Metric Tasks

Author: Marilyn Sue Corey

Date: 1975

Company: Love Publishing Company

Address: Denver, Colorado 90222

Cost: $6.00

Level: elementary

Form: task cards

Content: length, capacity, temperature, mass, area

System: partially SI

Units: all major units in above content areas

Comments: This set of 72 task cards is set up to develop metric skills; most involve activities requiring actual measurement.

Title: Meriwether Metric Cards

Author: --

Date: 1974

Company: Meriwether Metrics

Address: P. O. Box 1981
Montgomery, Alabama 36103

Cost: $2.00

Level: elementary, junior high

Form: task cards

Content: length, volume, temperature, area, mass

System: not SI (spelling, 'er')

Units: cm, m, km, g, kg, ℓ, hl, °C, cm^2, m^2, cm^3, ha

Comments: This set of six cards explains the major types of measurement; each card briefly presents important units and then gives conversion factors to English units.

Title: Metric Fun Activity Cards - Primary

Authro: Betty Long and Carol Witte

Date: 1974

Company: Teachers

Address: P. O. Box 398
Manhattan Beach, California 90266

Cost: $5.00

Level: primary

Form: task cards

Content: length, capacity, mass

System: partially SI (spelling, 'er')

Units: --

Comments: and This set of 36 cards has many involvement activities and can be used with other curriculum areas. Cards are designed for learning centers, independent activities, and class projects.

Title: Metric Fun Activity Cards

Author: Betty Long and Carol Witte

Date: 1974

Company: Teachers

Address: P. O. Box 398
Manhattan Beach, California 90266

Cost: $4.95 per set

Level: elementary

Form: task cards

Content: length, capacity, area

System: not SI (spelling, 'er')

Units: mm, cm, dm, m, km, g, kg, ℓ, °C, cm^2

Comments: This set of 44 activity cards is designed to provide ideas for classroom activities or projects involving metric measurement.

Title: Metrickery Thru Cooking

Author: Marilyn Gellis

Date: 1974

Company: Thinkisthenics

Address: P. O. Box 1180
Palm Springs, California 92262

Cost: $3.95

Level: elementary

Form: task cards

Content: capacity, mass, temperature

System: partially SI (spelling, 'er')

Units: --

Comments: This set of task cards is designed to introduce the student to the metric system through cooking. The cards consist of a series of recipes that provide motivation and practical applications to metric measurement.

Title: Metrickery: Arts and Crafts

Author: Marilyn Gellis

Date: 1975

Company: Thinkisthenics

Address: P. O. Box 1180
Palm Springs, California 92262

Cost:	$3.95
Level:	elementary, junior high
Form:	task cards
Content:	length, area, weight, capacity
System:	partially SI (spelling, 'er')
Units:	--
Comments:	This set of activity cards is designed to provide metric experiences in arts and crafts projects. Metric measurements are used to provide directions for making various projects.

Title:	Measure Length - Think Metric
Author:	Hans Halberstadt
Date:	1974
Company:	Barr Films
Address:	P. O. Box 7-C Pasadena, California 91104
Cost:	$135.00
Level:	primary
Form:	film (9 min)
Content:	length
System:	SI (spelling, 'er')
Units:	mm, cm, m, km
Comments:	Annotated film with narration, music, and song to help student discovery and understand important metric units of length. A teacher's guide with objectives is available.

Title:	Measure Weight - Think Metric
Author:	Hans Halberstadt
Date:	1974
Company:	Barr Films
Address:	P. O. Box 7-C Pasadena, California 91104
Cost:	$135.00
Level:	primary
Form:	film (9 min)
Content:	mass
System:	partially SI (spelling, 'er')
Units:	mg, g, kg

Comments: This film includes a simple narration, original music and songs to stimulate discovery of the importance of measuring weight. It won the "Best of the Year Award" from Learning magazine. A teacher's guide with objectives is available.

Title: Measure Volume - Think Metric

Author: Hans Halberstadt

Date: 1974

Company: Barr Films

Address: P. O. Box 7-C
Pasadena, California 91104

Cost: $135.00

Level: primary

Form: film (9 min)

Content: capacity, volume

System: SI (spelling, 'er')

Units: ml, *l*

Comments: Animated film with original music and songs to explain metric units for illustrating the standard metric units for measuring volume. A teacher's guide with objectives is provided.

Title: Think Metric

Author: Boyd Henry

Date: --

Company: Coronet Instructional Media

Address: 65 East South Water Street
Chicago, Illinois

Cost: $192.00 in color, $96.00 in black-and-white

Level: elementary, junior high

Form: film

Content: length, capacity, temperature

System: partially SI

Units: --

Comments: Film tells the story of the televised coverage of the metric games to introduce metric measures.

Title: Gullible's Travails

Author: --

Date: 1974

Company: Davidson Films, Inc.

Address: 3701 Buchanan Street
San Francisco, California 94123

Cost: $165.00

Level: elementary, junior high

Form: film

Content: length

System: SI (spelling, 'er')

Units: mm-km

Comments: Students are introduced to basic units of length. The films centers around the character Gullible, who lives in Ametrica, where everyone is one metre tall; he travels to many exotic lands and places.

Title: The Iceboat Cometh

Author: --

Date: 1975

Company: Davidson Films, Inc.

Address: 3701 Buchanan St.
San Francisco, California 94123

Cost: $165.00 (available for rental $15.00)

Level: elementary, junior high

Form: film

Content: length, area, volume, capacity

System: partially SI (spelling, 're')

Units: --

Comments: This film introduces students to the metric units for length, area, volume, and capacity through the adventures of Gullible as he out-foils Tricky Ricky and rescues the citizens of Ametrica.

Title: Metric System

Author: --

Date: 1974

Company: Film Communication

Address: P. O. Box 113
Northfield, Illinois 60093

Cost: $180.00

Level: elementary, junior high

Form: film

Content: length, capacity, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: In this film, designed to provide an overview of the metric system, animation and live action are combined.

Title: Think Metric

Author: --

Date: 1975

Company: Film Forum, Inc.

Address: 2070 Business Center Drive
Irvine, California 92664

Cost: $145.00

Level: elementary

Form: film

Content: length, capacity, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This film develops metric ideas through use of animated characters and light-hearted laboratory demonstrations. It emphasizes the appropriate choice of metric units, manipulation of measuring tools, and computation of metric measures.

Title: Metric System Film Loops

Author: Charles E. Allen

Date: 1974

Company: Houghton Mifflin

Address: One Beacon Street
Boston, Massachusetts 02107

Cost: $165.00

Level: elementary, junior high

Form: film loops (6) and student worksheets

Content: length, area, volume and capacity, weight; place value in the metric system

System: partially SI (spelling, 'er')

Units: --

Comments: This set of six animated full color super 8 mm film loops develops basic concepts of metric measurement. Each film loop includes a student worksheet. A teacher's guide is included with the program.

Title: The Metric System of Measurements

Author: --

Date: 1974

Company: Victor Kayfetz Productions Inc.

Address: 295 West Fourth Street
New York, New York 10014

Cost: $150 per film, $20 per film loop or $360

Level: junior high - adult

Form: films [12½ min] (4), film loops [3½ min] (12)

Content: length, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: The films offer a brief history of the evolution of systems of measurement, and explain the advantage of the metric system. Major units and applications are presented. Materials are available in 16 mm color-sound film, super 8 mm film, or videocassette.

Title: Metrics for Elementary - (1) Length and Distance
(2) Weight and Mass
(3) Volume and Capacity

Author: --

Date: 1974

Company: Klevens Publications Inc.

Address: 6500 Kelvin Avenue
Canoga Park, California 91306

Cost: $420 per series of 3 (available for rental)

Level: elementary, junior high

Form: films (3)

Content: length, capacity, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This film series presents a wide variety of measurement activities to teach students to think and judge in metric terms.

Title: Metric System Films and Loops
(1) What is Measurement?
(2) Linear Measurement
(3) Area and Volume Measurement
(4) Weighing and Measuring

Author: --

Date: 1974

Company: LaPine Scientific

Address: 6001 South Knox Avenue
Chicago, Illinois

Cost: $800.00 for complete set with sound; $146.65 per set of 5 silent film loops

Level: elementary - adult

Form: film, film loops

Content: length, volume, area, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This set of 20 film loops introduces measurement concepts and the metric system. Each cartridge contains five film loops centered around the same topic.

Title: When Things Get Hectic - Think Metric

Author: --

Date: --

Company: Mendelson Films, Inc.

Address: Charles M. Schulz Creative Association
1408 Chapin Street
Burlingame, California 94010

Cost: approximately $300

Level: junior high - adult

Form: film (27 min)

Content: length, capacity, temperature, mass

System: SI (spelling, 're')

Units: mm, cm, dm, m, g, kg, ml, cl, dl, ℓ, °C, cm^3

Comments: A color film produced by the "Peanuts Gang" creator, this uses cartoon characters and live performers to help the audience identify with and become familiar with the metric system.

Title: Metric Measurement - Length and Area

Author: --

Date: 1974

Company: Moreland-Latchford Productions, Ltd.

Address: 299 Queen Street, West
Toronto, Ontario

Cost: $140.00

Level: elementary

Form: film (12 min)

Content: length, area

System: SI (spelling, 're')

Units: mm-km, cm^2, m^2

Comments: Prefixes are introduced, the reason for one worldwide measurement system is given, and the metre is presented as the basic unit of length. Commonly used multiples and submultiples of the metre are presented. The concept of area is given from a practical standpoint in a home situation. A teacher's guide is provided.

Title: Metric Measurement - Mass

Author: --

Date: 1974

Company: Moreland-Latchford Productions Ltd.

Address: 299 Queen Street, West
Toronto, Ontario

Cost:	$140.00
Level:	elementary
Form:	film (9 min)
Content:	mass; history, estimation, scientific notation
System:	SI (spelling, 're')
Units:	mg-kg
Comments:	The film deals with mass units which will be most commonly used in everyday life by the consumer. Practical demonstrations explain important multiples and submultiples of the gram. The advantages of the metric system in world trade are shown. A teacher's guide is provided.

Title:	What Is Measurement? - Standards
Author:	--
Date:	1974
Company:	Moreland-Latchford Productions, Ltd.
Address:	299 Queen Street, West Toronto, Ontario
Cost:	$140.00
Level:	elementary
Form:	film (11 min)
Content:	length; history, non-standard measurement
System:	SI (spelling, 're')
Units:	m
Comments:	A brief and concise historical background of measurement in the western world is presented, with the concept developed from use of arbitrary units to the metric system. Why standard measures are essential is explained. A teacher's guide is provided.

Title: Metric Measurement - Volume and Capacity

Author: --

Date: 1974

Company: Moreland-Latchford Productions Ltd.

Address: 299 Queen Street, West
Toronto, Ontario

Cost: $140.00

Level: elementary

Form: film (9 min)

Content: length, capacity, volume; scientific notation

System: SI (spelling, 're')

Units: mm, cm, dm, ml-kl, cm^3

Comments: The film deals mainly with units most relevant to everyday use. The relationship between cubic units and the litre are explained. Commonly used units of volume and capacity are given, explained, and demonstrated. A teacher's guide is provided.

Title: The Metric System

Author: --

Date: 1974

Company: NBC Educational Enterprises

Address: 30 Rockefeller Plaza
New York, New York 10020

Cost: $180.00

Level: elementary, junior high

Form: film (13 min)

Content: length, capacity, temperature, mass

System: partially SI (spelling, 're')

Units: --

Comments: This animated film points out foibles of the customary system of measurement and presents reasons why over 80 percent of the world already uses the metric system.

Title: A Metric America

Author: --

Date: 1973

Company: Nelson, David Enterprises,
AIMS Instructional Media Services, Inc.

Address: P. O. Box 1010
Hollywood, California 90028

Cost: $215.00

Level: elementary - adult

Form: film (16 min)

Content: length, capacity, volume, temperature; history

System: SI (spelling, 'er')

Units: mm, cm, m, km, mg, g, kg, ml, *l*, kl

Comments: This film is animated, with much of the dialogue set to music. Imaginary places that "just happened" are used to introduce with need for uniform measurement. The decimal characteristics of the metric system and basic metric units are stressed.

Title: Metric Measure Made Easy

Author: --

Date: 1974

Company: Nelson, David Enterprises,
AIMS Instructional Media Services, Inc.

Address: P. O. Box 1010
Hollywood, California 90028

Cost: $210.00

Level: elementary

Form: film (14 min)

Content: length, capacity, temperature, mass

System: SI (spelling, 're')

Units: cm, m, km, mg, g, kg, ml, ℓ, kl, °C

Comments: This animated film presents a rationale for the change to the metric system and discusses the fact that the metric system is based on 10. Commonly used measures, their symbols, and meaningful measures children would make are explained and expressed in specific metric units. A study guide is provided.

Title: Metrics for Elementary - (1) Length and Distance
(2) Volume and Capacity
(3) Weight and Mass

Author: --

Date: 1974

Company: Oxford Films

Address: 1136 North Las Palmas Avenue
Los Angeles, California 90038

Cost: $420.00 for 3 films or $140.00 per film

Level: elementary, junior high

Form: films (3) (10 min)

Content: length, capacity, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This series of films presents a variety of measurement activities which encourage students to think and judge in metric units, and think and speak using metric vocabulary.

Title: The Metric System - (1) Meters, Liters, and Kilograms
(2) The Meter
(3) The Liter
(4) The Kilogram

Producers: Larry Yust and Sy Werler

Date: 1974

Company: Perennial Education Inc.

Address: 1825 Willow Road
P. O. Box 236
Northfield, Illinois 60093

Cost: $650; individual purchase prices range from $90 to $310; also available for rental; a separate measurement package is available for $250

Level: elementary, junior high

Form: films (4) (23 min; 10 1/2 min, 6 min, 10 1/2 min)

Content: length, capacity, volume

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: This set of films is also available on 16 mm film, 8 mm film or video-cassette. The program also includes measurement aids and is designed to provide students with an understanding of the metric system by visualization, demonstration, and active involvement.

Title: (1) What is Measurement
(2) Area and Volume
(3) Linear Measurement
(4) Weight and Mass

Author: --

Date: 1969

Company: Sterling Educational Films

Address: 241 East 34th Street
New York, New York 10016

Cost: --

Level: elementary, junior high

Form: films (4) (11 min)

Content: length, volume, area, mass; history

Units: --

Comments: A teacher's guide provides help in reviewing the major metric concepts presented on the films.

Title: Meet Metric Mike

Author: --

Date: 1974

Company: Swani Publishing Company

Address: P. O.Box 248
Roscoe, Illinois 61073

Cost: $195.00 (in 16 mm film); $115.00 (in super 8 film)

Level: adult, teacher education

Form: film

Content: length, capacity, volume, weight

System: partially SI (spelling, metre, liter)

Units: --

Comment: This training film for understanding the metric system is appropriate for older students and adults. It explains the basic principles necessary to understand the metric system. Copies of a booklet on "Discover... Why Metrics" are also included.

Title: Introducing the Metric System
(1) The Meaning of Metric
(2) Measuring Length
(3) Units of Volume and Mass
(4) Converting to Metric

Author: --

Date: 1972

Company: BFA Educational Media

Address: 221 Michigan Avenue
Santa Monica, California 90404

Cost: $66.00

Level: elementary, junior high

Form: filmstrips (4), records, kit

Content: length, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This kit contains four filmstrips, 2 records, and a series of interesting activity cards. Reasons for the metric system and its advantages are also shown. Emphasis is on commonly used units and relationships between units of length and those of mass and volume.

Title: The Metric System - (1) History
(2) Advantages of the Metric System
(3) Metric System - Basic Units
(4) Metric System - Working with Decimals
(5) Metric System - Prefixes and Basic Units
(6) Length - Approximating
(7) Length - Arithmetical Operations
(8) Area - Approximating
(9) Area - Arithmetical Operations
(10) Volume - Approximating
(11) Volume - Arithmetical Operations
(12) Mass or Weight - Approximating
(13) Mass or Weight - Arithmetical Operations
(14) Temperature

Author: --

Date: 1974

Company: Creative Visuals

Address: Box 1911
Big Springs, Texas 79720

Cost: $189.00

Level: junior high - adult

Form: filmstrips (14)

Content: length, volume, temperature, area, mass; history

System: partially SI (spelling, 'er')

Units: --

Comments: The basic outline of subject matter necessary for covering the metric system is provided. Experience in estimation, work on prefixes, and relationships between units are presented.

Title: Ready Go Metric - 1. Meet Mr. Metric
2. Measuring Metric Length

Author: Ann Edson and Alan A. Schwartz

Date: 1974

Company: Educational Activities, Inc.

Address: P. O. Box 392
Freeport, New York 11520

Cost: $26.95

Level: primary

Form: filmstrips (2)

Content: length, capacity, mass; non-standard measurement

System: not SI (spelling, 'er')

Units: mm, cm, m, km, g, *l*

Comments: This set of filmstrips features Mr. Metric, who introduces the concept of measurement, the need for standard units, and the meter, liter, and gram.

Title: Think Metric - 1. Introducing the Metric System
2. Metric Units of Length
3. Metric Units of Weight
4. Metric Units of Capacity

Author: Ann Edson and Alan A. Schwartz

Date: 1973

Company: Educational Activities, Inc.

Address: P. O. Box 392
Freeport, New York 11520

Cost: $53.90

Level: elementary, junior high

Form: filmstrips (4) with cassettes

Content: length, capacity, mass

System: SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: This series of sound filmstrips is designed to teach students to think in the metric system, by relating metric measures to familiar objects in a motivating story situation.

Title: Learning to Measure in a Metric World
(1) Why Do We Measure
(2) How Tall, How Far, and How Fast
(3) How Much Can It Hold
(4) How Much Does It Weigh

Author: --

Date: 1973

Company: Educational Directions Inc.

Address: Eye Gate House
14601 Archer Avenue
Jamaica, New York 11435

Cost: $38.85 per set or $7.25 per filmstrip, $5.95 per recording cassette

Level: elementary

Form: filmstrips (4)

Content: length, capacity, volume, temperature, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This series of filmstrips includes work on why we measure, the need for standard units, and the metric units for the topics covered. The distinction between mass and weight is explained. A sound cassette is available, plus a teacher's guide.

Title: Thinking Metric - (1) Why Metric
(2) Length, Width, Height, and Speed
(3) Volume & Capacity
(4) Mass & Weight

Author: --

Date: 1974

Company: Educational Directions Inc.

Address: Eye Gate House
14601 Archer Avenue
Jamaica, New York 11435

Cost: $42.65 per set or $8.25 per filmstrip and $5.95 per cassette

Level: elementary, junior high

Form: filmstrips (4)

Content: length, capacity, volume, temperature, mass

System: partially SI (spelling, both "metres" and "liters")

Units: --

Comments: This series of sound filmstrips presents the metric system as a logical system of units. Comparisons with the customary system are given, while exact conversions are avoided. A teacher's guide is provided for each filmstrip, giving a summary of the filmstrip and other helpful information.

Title: (1) Using cm
(2) Other Metric Units of Length
(3) Relationship Between Linear Units
(4) Using Square cm
(5) More Experiments with Area
(6) Using Cubic cm
(7) Weighing With Metric Units
(8) Temperature on the Celsius Scale
(9) Using Decimals with the Metric System
(10) The International System of Units

Author: --

Date: 1974

Company: Educational Products Corporation

Address: 3070 Lake Terrace
Glenview, Illinois 60025

Cost: --

Level: elementary, junior high

Form: filmstrips (10)

Content: length, capacity, volume, temperature, area, mass; estimation

System: partially SI (spelling, 'er')

Units: --

Comments: Each filmstrip includes activities that children participate in as the filmstrip is being shown. Estimation activities requiring multiple-choice answers are included in most filmstrips.

Title: Think Metric

Author: --

Date: 1973

Company: Educational Products Inc.

Address: 5005 West 110th Street
Oaklawn, Illinois 60453

Cost: $29.00

Level: elementary

Form: filmstrips (2)

Content: length, capacity, volume, area, mass, estimation

System: --

Units: --

Comments: This set of color filmstrips, with tape cassettes, also includes a teacher's guide and several booklets on measurement activities. The filmstrips stress prefixes; the booklets provide many involvement activities. Linear measurement is stressed although other units are introduced.

Title: Metric Math (series of 12 filmstrips)

Author: --

Date: 1975

Company: Educational Projections Corporation

Address: P. O. Box 871
Pasadena, California 91102

Cost: $84.00

Level: elementary, junior high

Form: filmstrip

Content: --

System: partially SI (spelling, 'er')

Units: --

Comments: This series of 12 filmstrips introduces the metric system and emphasizes the mathematics of the system.

Title: Measurement Skills - 1. Inches and Fractions
2. Centimeters and Decimals

Author: --

Date: 1972

Company: Encyclopedia Britannica Educational Corporation

Address: 425 North Michigan Avenue
Chicago, Illinois 60611

Cost: $58.75

Level: primary

Form: filmstrip, kit

Content: length

System: not SI (spelling, 'er')

Units: cm

Comments: This program consists of an "inches and fractions" part and a "centimeters and decimals" part. Both kits contain filmstrip, cassette, game card, pupil practice pad, and some laboratory materials for activities. Both involve audio-tutorial instruction. A teacher's guide with objectives and evaluation is included.

Title: Measuring the Metric Way
(1) The Metric System of Measuring-SI
(2) We Measure Distance
(3) We Measure Mass and Weight
(4) We Measure Volume and Density
(5) We Measure Time

Author: --

Date: --

Company: Encyclopedia Britannica Educational Corporation

Address: 425 North Michigan Avenue
Chicago, Illinois 60611

Cost: --

Level: elementary, junior high

Form: filmstrips (5)

Content: length, capacity, volume, mass, time

System: non-SI (spelling, 're')

Units: mm-km, mg-kg, ml-kl

Comments: The set of filmstrips emphasizes that measuring is comparing and that to make meaningful comparisons, there must be standard units of measurement. The aim is to have pupils thinking metric. A teacher's guide with objectives is available.

Title: (1) Metric System
(2) Meter - Unit of Length
(3) Liter - Kilogram
(4) Metric Practice

Author: --

Date: 1974

Company: Film Communication

Address: P. O. Box 113
Northfield, Illinois 60093

Cost: $66.00

Level: elementary, junior high

Form: filmstrips (4)

Content: capacity, mass; history

System: partially SI (spelling, 'er')

Units: --

Comments: These sound filmstrips in color are designed to present major metric units, with emphasis on promoting a general awareness and favorable attitude toward the metric system.

Title: (1) m for Meter
(2) Kilometer and Millimeter
(3) Kilogram and Other Measures
(4) Let's Measure

Author: --

Date: 1974

Company: Film Communication

Address: P. O. Box 113
Northfield, Illinois 60093

Cost: $54.00

Level: primary, elementary

Form: filmstrips (4)

Content: length, capacity, mass

System: partially SI (spelling, 'er')

Units: only "everyday" units

Comments: This set of sound-color filmstrips introduces students to the metric system. They are designed to promote awareness and increase interest.

Title: Measuring Distance
Measuring Liquid Volume
Measuring Mass

Author: --

Date: 1975

Company: Film Forum, Inc.

Address: 2070 Business Center Drive
Irvine, California 92664

Cost: $48.00

Level: elementary

Form: filmstrips (3) with cassette tapes

Content: length, capacity, mass

System: partially SI (spelling, 'er')

Units: --

Comments: These filmstrips explain metric units and show arithmetic operations for appropriate expression of units. A study guide is included.

Title: (1) Measuring the Metric Way
(2) Measurment: How to Say How Much (uses customary units)

Author: --

Date: --

Company: Guidance Associates

Address: 757 Third Avenue
New York, New York 10017

Cost: $52.00

Level: elementary

Form: filmstrips (2)

Content: length, volume, mass

System: partially SI (spelling, 'er')

Units: --

Comments: The filmstrips include easy-to-remember examples to reinforce each metric concept presented. Silent follow-up pictures are used to help children apply units of measure to various objects and situations.

Title: The Metric System

Author: --

Date: 1974

Company: Harper & Row, Publishers

Address: 10 East 53rd Street
New York, New York 10022

Cost: $120.00

Level: junior high-adult

Form: filmstrips (6), tapes (6), Resource Guide

Content: length, capacity, volume, temperature, area, mass; history, estimation, scientific notation

System: SI (spelling, 're') (but the fact is emphasized that this is still a question under discussion and that both forms are currently acceptable)

Units: mm-km, mg-kg, ml-kl, °C, cm^2, m^2, cm^3, m^3, ha

Comments: Six caricatured comic filmstrips and audio-tape cassettes teach the basics of the metric system, which is treated as a second language. A Resource Guide contains an abundance of material specifically designed to help instructors develop lesson plans that reinforce and interact with each unit. In addition to objectives and evaluation, there is a glossary of metric terms, a list of additional sources of metric materials, and suggested student exercises.

Title: Metric Measurement

Author: --

Date: 1973

Company: Imperial International Learning

Address: Box 548, Rt. 45 South
Kankakee, Indiana 60901

Cost: $450.00

Level: elementary, junior high

Form: filmstrip, kit (23 filmstrips)

Content: length, volume, temperature, mass

System: --

Units: mm, cm, dm, m, km, mg, g, kg, ml, l, °C

Comments: The major part of this program is a series of 23 filmstrips with tapes. The program also includes lessons, explorations in measurement, ideas for group discussions, whole-class activities, and learning games with the metric system. It is organized into 12-day units. A teacher's guide with objectives is included.

Title: The Metric System of Weights and Measures
Part I - Length
Part II - Weight
Part III - Capacity
Part IV - Area & Volume
Part V - Weight, Volume & Capacity

Author: --

Date: 1972

Company: International Tutors

Address: 22303 Devonshire Street
Chatsworth, California 21311

Cost: $125.00

Level: junior high-adult

Form: filmstrips (5)

Content: length, capacity, volume, area, mass

System: partially SI (spelling, 'er')

Units: --

Comments: Names and symbols for each unit are introduced. Most of the filmstrips are involved with converting to larger or smaller metric units, to the exclusion of measurement experiences.

Title: Using the Metric System

Author: Ronald Reed

Date: 1974

Company: Knowledge Aid

Address: 6633 West Howard Street
Niles, Illinois 60648

Cost: $75.20

Level: elementary

Form: filmstrips (6)

Content: length, weight, capacity

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: This filmstrip series emphasizes problem solving techniques through story problem situations requiring the use of the metric system. Included are a teacher's guide and scope and sequence chart.

Title: Think Metric Sound Filmstrip

Author: --

Date: 1974

Company: LaPine Scientific Company

Address: 6001 South Knox Avenue
Chicago, Illinois

Cost: $44.90

Level: elementary - adult

Form: filmstrips (2)

Content: --

System: partially SI (spelling, 'er')

Units: --

Comments: These filmstrips provide an overview of the metric system. They emphasize the interrelationship of metric measures. A teacher's guide is provided.

Title: SI: Metric System - (1) Survey of Modernized Metric
(2) SI: Length and Area
(3) SI: Mass and Volume
(4) SI: Temperature
(5) Metric Weights and Measures

Author: John D. Flowers

Date: 1973

Company: Library Filmstrip Center

Address: 3033 Aloma
Wichita, Kansas 67211

Cost: $26.00 per filmstrip with cassette

Level: junior high - adult

Form: filmstrips (5)

Content: length, volume, temperature, area, mass; history

System: partially SI (spelling, 'er' in 3 filmstrips, 're' in 2)

Units: all units used

Comments: This filmstrip series won the Grand Award in the International Film and TV Festival of New York in 1974. The history of the metric system is presented, with a resume of the seven basic units.

Title: Metric and Measurement - (1) Trouble with Measurement
(2) Sir Mortimer's New Measures
(3) Measurement for Everything
(4) Simple Simon's Troubles
(5) Metric in Progress
(6) Ten Times Ten is Simple
(7) Sir Mortimer's Return

Author: --

Date: --

Company: Library Filmstrip Center

Address: 3033 Aloma
Wichita, Kansas 57211

Cost: $175.00

Level: elementary

Form: filmstrips (7)

Content: length, capacity, mass

System: --

Units: --

Comments: This set of sound filmstrips, in color, uses Fantasy Lands of tradition and cartoon characters of Sir Mortimer and Simon in a story-like development of measurement. A measurement system is developed and refined in the story.

Title: Metric Weights and Measures
(1) Survey of Modernized Metric
(2) Length & Area
(3) Mass & Volume
(4) Metric Weights & Measures
(5) Temperature

Author: --

Date: 1974

Company: Library Filmstrip Center

Address: 3033 Aloma
Wichita, Kansas 67211

Cost: $23.00 per filmstrip

Level: junior high - adult

Form: filmstrips (5)

Content: length, temperature, area, mass, force; history

System: SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl, °C, m^2, t

Comments: Each filmstrip traces the historical development of one type of measurement, giving examples of things that are measured.

Title: Stories to Help You Think Metric
12 filmstrips are:
1. Professor Kilo's Metric Maneuvers
2. Metric Treasure Hunt
3. Cleo's Clip Shop
4. Paper Clip Delivery System
5. Tree House Carpets
6. Castle Codger
7. The New Zoo
8. The Ice Factory
9. The Ice Sculptor
10. Mr. Lin's Pet Shop
11. Gayle's Candy Shop
12. Tom's Trips Incorporated

Author: --

Date: 1975

Company: Math Master

Address: Division of Gamco Industries
P. O. Box 1911
Big Springs, Texas

Cost: $165.60

Level: elementary

Form: filmstrips (12), cassettes with worksheets

Content: length, volume, temperature, area, mass

System: partially SI (spelling, 'er')

Units: --

Comments: The set of sound filmstrips includes a worksheet for each filmstrip. There are 12 stories built around the need for metric measurement.

Title: Metric Measurement - (1) Linear Units
(2) Area Units
(3) Volume Units
(4) The Metric World

Author: --

Date: 1974

Company: Morris-Latchford Productions Ltd.

Address: 299 Queen Street West
Toronto, Ontario

Cost: $55.00 per set or $14.50 per filmstrip

Level: junior high

Form: filmstrips (4)

Content: length, capacity, volume, area, mass; history

System: partially SI (spelling, 're')

Units: mm, cm, dm, m, dam, km, mg, cg, dg, g, kg, ℓ, kl, cm^2, m^2, cm^3, m^3, km^2, t, ha

Comments: Each filmstrip is in color and has a cassette recording to go with it. Produced in Canada with government advice, this program is designed to help the student think metric. A teacher's guide is provided.

Title: SI - The Metric System - (1) Standardizing Measurement
(2) Measuring Length and Area
(3) Measuring Volume
(4) Measuring Mass

Author: --

Date: 1974

Company: Morris-Latchford Productions Ltd.

Address: 299 Queen Street West
Toronto, Ontario

Cost: $55.00 per set or $14.50 per filmstrip

Level: elementary

Form: filmstrips (4)

Content: length, capacity, volume, area, mass; history, scientific notation

System: SI (spelling, 're')

Units: mm, cm, m, km, mg, cg, g, kg, ℓ, kl, cm^2, cm^3, m^3, ha, m^2, km^2, t

Comments: These filmstrips, produced in Canada with government advice, include work on measuring everyday things that are of interest to students. A teacher's guide is provided.

Title: Let's Talk Metric - Part I - Measured Confusion
Part II - Metric Spoken Here

Author: --

Date: 1973

Company: Multi-Media Productions, Inc.

Address: P. O. Box 5097
Stanford, California 94305

Cost: $36.50

Level: elementary, junior high

Form: filmstrips (2)

Content: length, capacity, volume, temperature, area, mass; history, estimation

System: SI (spelling, 'er')

Units: all units used

Comments: This set of two sound filmstrips, spirit masters, and overhead transparencies is designed to teach most measurement concepts.

Title: Basic Metric

Author: Robert L. Taylor

Date: 1974

Company: Multi-Media Publishing Inc.

Address: 1601 South Federal Blvd.
Denver, Colorado 80219

Cost: $685.00

Level: secondary, adult

Form: filmstrips (8)

Content: length, capacity, volume, temperature, area, mass

System: SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl, °C, cm^2, m^2, cm^3, m^3

Comments: Each of the 8 lessons includes slides or filmstrip, tape cassette, student workbook, and teacher's guide, with objectives and evaluation. Spanish narration is available, as are lessons on an individual basis. Student workbooks are designed to review concepts presented on the filmstrip and are coordinated with the cassette.

Title: Metric System - Universal Language of Measurement
(1) Introduction to the Metric System
(2) Metric Units of Length
(3) Metric Units of Area and Volume
(4) Metric Units of Mass
(5) Metric Units of Capacity
(6) Metric Units in the Science Laboratory

Author: --

Date: 1974

Company: Pathescope Educational Films, Inc.

Address: 71 Weyman Avenue
New Rochelle, New York 10802

Cost: $87.00

Level: elementary

Form: filmstrips (6) with cassettes

Content: length, capacity, volume, area, mass

System: partially SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: The series of sound filmstrips comes with a teacher's guide that includes a complete narration for the filmstrip, basic information on the metric system, objectives, and evaluation. Topics include the language of the metric system, comprehending conversions, solving problems, and seeing how metric skills are applied to science.

Title: The Metric System for the Intermediate Grades
Set 1
(1) Units of Length Shorter Than a Meter
(2) Units of Length Longer Than a Meter
(3) Metric Units of Area
(4) Metric Units of Volume
Set 2
(1) Metric Units of Capacity
(2) Metric Units of Mass or Weight
(3) Relating Length, Capacity, and Mass or Weight

Author: --

Date: 1974

Company: Pathescope Educational Films, Inc.

Address: 71 Weyman Avenue
New Rochelle, New York 10802

Cost: $102.00 for records, $116.00 for cassettes

Level: elementary

Form: filmstrips (7)

Content: length, capacity, volume, area, mass

System: partially SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: Two sets of filmstrips come with either records or cassettes. They feature Mr. Metro, an animated computer. Each filmstrip begins by posing a real-life problem and then gives all the information necessary to solve it. A teacher's guide with objectives and evaluation is included.

Title: Beginning Metrics - (1) Introduction to Metrics
(2) Measuring Length: The Meter
(3) Measuring Weight: The Gram
(4) Measuring Volume: The Liter

Author: Thomas J. Taglianetti

Date: 1974

Company: RTV Productions

Address: 816 N. Highland Ave.
Hollywood, California 90038

Cost: --

Level: elementary

Form: filmstrips (4)

Content: length, weight, capacity

System: partially SI (spelling, 'er')

Units: --

Comments: This set of four filmstrips is available with records or tape cassettes. Included in each filmstrip unit are student activity book instructions, a classroom projects guide, and a concept outline. A teacher's edition is available for each filmstrip.

Title: Modern Measure: The SI Metric System
(1) An Overview of Metric Measurement (a) History and Impact; (b) Use and Units (2 filmstrips)
(2) SI Metrics in Home Economics (1 filmstrip)
(3) SI Metrics in Industrial Arts (1 filmstrip)
(4) SI Metrics in Science (1 filmstrip)

Author: Roy Clark

Date: 1975

Company: Schloat Productions

Address: 150 White Plains Road
Tarrytown, New York 10591

Cost: $110.00 with discs, $115 with cassettes

Level: secondary, adult, teacher education

Form: filmstrips (5) (with cassettes)

Content: length, capacity, volume, temperature, area, mass; history, estimation, non-standard measurement (where needed in home economics, industrial arts), scientific notation

System: SI (spelling, 're')

Units: mm, cm, dm, m, km, mg, g, kg, ml, ℓ, °C, cm^2, m^2, cm^3, m^3, ha, km^2

Comments: Units and prefixes encountered in secondary school science and mathematics are also included (e.g., second, ampere, kelvin, mole, candela, radian), plus many derived units. The sociological impact of going metric is stressed. A teacher's guide with objectives is available.

Title: The Metric System - (1) Man & Measurement, Why?
(2) Man & Measurement, How?
(3) Man & Measurement, A Better Way... For Some
(4) Man & Measurement, A Better Way... For All

Author: --

Date: 1974

Company: See Hear Now! Ltd.

Address: 49 Wellington St., East
Toronto, Ontario

Cost: $64.00 for set

Level: elementary

Form: filmstrips (4)

Content: length, capacity, volume, temperature

System: SI (spelling, 're')

Units: m, g, *l*

Comments: The first two filmstrips explain general measurement concepts, why we need measurement, and how to measure. The second two filmstrips explain uses and applications of the metric system. The series is designed to provide a general source of information on measurement and the metric system. A teacher's guide is available.

Title: The International System of Units
(1) Introduction to the International System of Measurements
(2) Metric Units: Time and Temperature
(3) Metric Units: Mass and its Derivatives
(4) Metric Units: Electric Current, Luminous Intensity and Substance

Author: --

Date: 1973

Company: Swani Publishing Company

Address: P. O. Box 38
Beloit, Illinois 61080

Cost: $99.50 (filmstrips); $119.00 (slides)

Level: junior high-adult

Form: sound filmstrips or sound slide programs (4)

Content: temperature, mass, electric current, luminous intensity

System: partially SI (spelling, 're')

Units: all introduced

Comments: All seven base units of SI are discussed and illustrated in this sound filmstrip or slide program. The purpose is to familiarize the student with the technical aspects of SI.

Title:	Metric or English? That is the Question (1) History of the English System (2) History of the Metric System (3) Characteristics of the Metric System (4) Why Go Metric
Author:	--
Date:	1973
Company:	Swani Publishing Company
Address:	P.O. Box 248 Roscoe, Illinois
Cost:	--
Level:	junior high-adult, teacher education
Form:	filmstrips (4)
Content:	length, capacity, volume, area, mass; history
System:	--
Units:	--
Comments:	The first two filmstrips tell the history of the metric system, tracing the development of the English system as a rather arbitrary system that began with the early Greeks. The metric system, in contrast, was devised to be logical and simple. The third filmstrip explains the metric system and units. The fourth filmstrip presents the reasons for changing system.

Title:	Industrial Conversion to the Metric System
Author:	--
Date:	1973
Company:	Uniten Systems
Address:	246 West 34th Street Indianapolis, Indiana 46208
Cost:	$325.00, slides; $280.00, filmstrips
Level:	adult or vocational education
Form:	filmstrip or slide program

Content:	length, temperature, mass; history
System:	partially SI
Units:	all used
Comments:	This series of 6 slide or filmstrip programs averages 60 frames, with sound. It is designed to teach important metric units and other units used by industry.

Title: Think Metric - Understanding and Using the Metric System

Author: --

Date: 1973

Cost: --

Company: Denoyer-Geppert Audio-Visuals

Address: 5235 Ravenswood Avenue
Chicago, Illinois 60640

Level: secondary

Form: slides

Content: length, volume, temperature, area, mass; scientific notation

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: This set of 80 slides is designed to provide students with a sense for common metric measures and to give them some facility in metric measurements and conversions. A teacher's guide with objectives is available.

Title: Understanding the Metric System

Author: --

Date: 1973

Company: Standards Engineers Society

Address: Janus Associates
P. O. Box 96
Wethersfield, Connecticut 06109

Cost: $45.00

Level: adult industrial workshops

Form: slides

Content: length, volume, temperature, area, mass, time, current, luminous intensity

System: SI (spelling, 're')

Units: mm-km, mg-kg, ml-kl, °C, cm^2, m^2, ha, km^2, other SI units

Comments: This visual program centers around a slide presentation and has an instructor's guide that provides a script for the slide program. The presentation is designed to train engineers and others involved in measurement in the basic concepts of the metric system.

Title: Metric System

Author: --

Date: 1974

Company: LaPine Scientific

Address: 6001 South Knox Avenue
Chicago, Illinois

Cost: $60.00 ($20.00 per set)

Level: elementary

Form: slides (daylight chalkboard projectable)

Content: length, capacity, volume, temperature, area, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This consists of 3 sets of 20 slides on major metric units. A teacher's guide with objectives and evaluation explains each slide.

Title: The Metric System and You
The Basic Metric Units

Author: --

Date: --

Company: Maynard Research Council, Inc.

Address: 300 Alpha Drive
Pittsburgh, Pennsylvania 15238

Cost: $95.00 per program (available for rental)

Level: junior high-adult

Form:	slides with sound
Content:	length, capacity, volume, temperature, mass
System:	partially SI (spelling, 'er')
Units:	--
Comments:	"The Metric System and You" provides a brief description of commonly used metric measurements. Slides are brightly colored, cartoon-style. The program, "The Basic Metric Units," describes each of the seven basic SI units and is designed to provide an introduction to each of the basic units.

Title: Mobile Metrics

Author: --

Date: 1974

Company: Trend Enterprises

Address: 2583 University Avenue
St. Paul, Minnesota 55114

Cost: $5.95

Level: primary

Form: mobile

Content: length, capacity, volume

System: not SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: This large mobile includes cartoon characters and basic metric units. It comes ready for assembly and classroom use.

Title: Metric System

Author: --

Date: 19?4

Company: Creative Visuals Division

Address: Gamco Industries Inc.
P. O. Box 1911
Big Spring, Texas 79720

Cost: $379.00 or $9.50 per transparency

Level: elementary - adult

Form: overhead visuals

Content: length, capacity, volume, temperature, area, mass

System: SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl, °C, cm^2, m^2, cm^3

Comments: This set of 57 colorful transparencies is set up to teach individual concepts; each transparency includes several overlays.

Title: The Metric System

Author: --

Date: 1973

Company: Instructor Publications, Inc.

Address: Dansville, New York 14437

Cost: --

Level: elementary, junior high

Form: classroom posters, teaching charts (13)

Content: length, capacity, volume, area, mass

System: partially SI (spelling, 'er')

Units: all units for content areas listed above

Comments: Series of 13 charts explaining the metric system. Suggestions for classroom activities with these materials are also provided. These attractive charts provide all required information for the beginning metric student and would be useful to the teacher. A teacher's guide is available.

Title: Metric System Skills

Author: Ann Edson and Allan Schwartz

Date: 1974

Company: Educational Activities Inc.

Address: P. O. Box 392
Freeport, New York 11520

Cost: $28.95

Level: elementary, junior high

Content: length, capacity, volume, mass

System: SI (spelling, 'er')

Units: mm-km, mg-kg, ml-kl

Comments: An introductory record explains prefixes; other records focus on length, capacity and weight. The series is organized as a sequential developmental program of skill and drill records. Concepts are taught and then questions are asked on the record. Students record answers and are provided with correct answers after each lesson. A teacher's guide with objectives is included.

Title: Making Metrics Happen - (1) Introduction to Metrics
(2) Linear
(3) Liquid
(4) Mass

Author: Lola J. May

Date: 1974

Company: Damon-Education Division (Distributor)

Address: 80 Wilson Way
Westwood, Massachusetts 02090

Cost: $69.95

Level: teacher education

Form: tapes (4)

Content: length, capacity, mass

System: --

Units: --

Comments: This series of tapes is designed to provide a step-by-step explanation of the metric system, to remove any fears the teacher may have. Each tape explains part of the system and then provides classroom activities for teaching these concepts. A teacher's guide with objectives is included.

Title: Metric Songs

Author: --

Date: 1974

Company: Great Ideas

Address: P. O. Box 274
Commack, New York 11725

Cost: $9.50

Level: primary

Form: tape cartridge

Content: length, capacity, mass

System: partially SI (spelling, 'er')

Units: --

Comments: This tape is a collection of songs based on lyrics from nursery rhymes and other popular music with metric words to each song. Each song reinforces knowledge about the metric system; students are to learn and sing them.

Title: The Metric Song

Author: --

Date: 1974

Company: J. C. Penney Company, Inc.

Address: 1301 Avenue of the Americas
New York, New York 10019

Cost: $4.00

Level: elementary, junior high, adult

Form: tape cassette and filmstrip

Content: --

System: partially SI (spelling, 'er')

Units: --

Comments: Sight and sound are used to convey a metric story and introduce the language of metric measurement in a lively and contemporary manner.

Title: Metric System Teaching Tapes

Author: Ernest R. Duncan

Date: 1974

Company: Houghton Mifflin

Address:	One Beacon St. Boston, Massachusetts 02107
Cost:	$36.00
Level:	elementary, junior high
Form:	tape cassettes with worksheets
Content:	length, area, volume, mass, capacity and temperature
System:	partially SI (spelling, 'er')
Units:	--
Comments:	This program consists of six cassettes, student worksheets coordinated with the tapes, and a comprehensive teacher's guide.

Title:	Met ic System Transparencies
Author:	--
Date:	1974
Company:	Great Ideas, Inc.
Address:	P. O. Box 274 Commack, New York 11725
Cost:	$14.50
Level:	elementary, junior high
Form:	transparencies (11)
Content:	length, capacity, temperature, area, mass
System:	partially SI (spelling, 'er')
Units:	all mentioned
Comments:	This set of transparencies explains the basic relationships, conversions, and subunits for the metric system. The material is factual and useful as charts in presenting basic metric information.

Title: Metric Teaching Aid Transparency Set

Author: --

Date: 1974

Company: Martin Instrument Company

Address: 19450 Grand River Avenue
Indianapolis, Indiana

Cost: $80.00

Level: adult

Form: transparencies (20)

Content: length, capacity, volume, temperature, mass

System: SI (spelling, 'er')

Units: all major units for content areas listed above

Comments: This set of transparencies is divided into three areas--metric units, conversion factors, and estimating. A teacher's guide and metric converter are included.

Title: Measure to Measure - (1) Three Barleycorns Equal an Inch
(2) The Birth of a System
(3) 'Kilo' Sounds Greek to Me
(4) Metric: Less Hectic
(5) Measuring Up to Tomorrow

Author: --

Date: --

Company: Central ETV Corp. - WCVE-TV

Address: Great Plains National Instructional Television Library
Box 80669
Lincoln, Nebraska 68501

Cost: $100.00 per cassette; also available for rental

Level: elementary - adult

Form: video cassettes (5) (15 min)

Content: --

System: not SI (spelling, 'er')

Units: --

Comments: This series is designed to develop the what and why of the metric system, using such characters as Meter Maid and Young Dr. Kilogram. A teacher's guide is available.

Title: The Metric System - (1) Introducing the Metric System
(2) What is the Metric System?
(3) Metric Units of Length
(4) Metric Units of Weight
(5) Metric Units of Volume
(6) Prefixes
(7) The System is Based on 10
(8) Its All Based on the Meter
(9) Using the Metric System Every Day
(10) What Do We Know About the Metric System?
(11) Comparing Lengths
(12) Comparing Units of Weight
(13) Comparing Units of Volume
(14) Science and the Metric System
(15) You Can Use It Now

Author: --

Date: 1974

Company: Great Plains National Instructional Television Library

Address: Box 80669
Lincoln, Nebraska 68501

Cost: $130.00 per 20-min. module, also available for rental

Level: elementary - adult

Form: video cassettes (15) (20 min each)

Content: length, capacity, volume, mass; history

System: partially SI (spelling, 'er')

Units: --

Comments: Each tape explains different parts of the metric system. The series is designed to motivate viewers to want to know more about the metric system and to lead the viewers into the acceptance of this system. Musical segments are included in each lesson, and each relates the metric system to everyday life experiences. A teacher's guide is available.

Title:	Action Mark Metric Activities
Author:	--
Date:	1975
Company:	3M Company
Address:	3M Center St. Paul, Minnesota 55101
Cost:	--
Level:	elementary
Form:	workbook
Content:	length, capacity, volume
System:	partially SI (spelling, 'er')
Units:	all units
Comments:	This paper response system uses invisible print that becomes visible when a student colors in correct answer square. Drill-type activities on metric units are presented in an interesting manner. A teacher's guide is available.